AUG 1 8 2006 IN THE LEXITED STATES PATENT AND TRADEMARK OFFICE

IFW)

Application No.: 10/809,143 Filed: March 25, 2004

Inventor(s):

Christopher G. Cifra, Philippe G. Joffrain, Alain G. Moriat, Christophe A. Restat, John A. Pasquarette, and J. Clinton

Fletcher

Title: AUTOMATIC

CONFIGURATION OF FUNCTION BLOCKS IN A SIGNAL ANALYSIS

SYSTEM

Examiner: Gutierrez, Anthony

Group/Art Unit: 2857

Atty. Dkt. No: 5150-82400

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, on the date indicated below.

Jeffrey C. Hood

nature

RESPONSE TO OFFICE ACTION OF MAY 17, 2006

\$ \$ \$ \$ \$ \$

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of May 17, 2006, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.